

Marked-up Version of Amended Specification and Abstract Pursuant to 37 C.F.R. §§ 1.121(b)-(c)

In the Specification:

On page 1, after the title, please insert the following paragraph:

Priority Claim

This is a § 371 U.S. national stage of International Application No. PCT/US99/26260, filed November 5, 1999, which was published in English under PCT Article 21(2), and claims the benefit of U.S. Provisional Application No. 60/107,507, filed November 6, 1998 and U.S. Provisional Application No. 60/109,409, filed November 20, 1998.

In the Abstract:

Please see the marked-up version of page 68 of the Abstract, as attached hereto.

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CLONING OF RHADINOVIRUS GENOME AND METHODS FOR ITS USE

Abstract

A novel rhesus macaque rhadinovirus, herein designated RRV, is disclosed. The genomic, cDNA and protein sequences are provided. RRV has some similarity to human Kaposi's sarcoma-associated herpesvirus and causes Kaposi's sarcoma-like symptoms in immuno-compromised non-human primates. RRV possesses genes for both Interleukin-6 and macrophage inflammatory protein 1. The genome of RRV is useful for research, clinical and diagnostic applications aimed towards the rhadinoviruses and herpesviruses in general, and KSHV in particular. In addition, methods for using RRV to produce a non-human primate model for the testing of Kaposi's sarcoma-associated herpesvirus therapeutics and vaccines are presented.